

ABSTRACT AND BIOGRAPHY

Requirements Management

Have you ever worked on a project where the project team realized very late in the project that one or more critical requirements had not been properly implemented and verified, or where the customer's changing requirements caused much confusion? This presentation will discuss how to effectively use a requirement traceability matrix to track all requirements, delegate responsibility for each, and verify each has been properly validated. This technique was effectively used at the NASA Wallops Flight Facility on the TacSat-3/Minotaur launch in December 2006, and resulted in the first successful orbital launch from Wallops Island in twenty-one years.

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Mr. Walsh is a project manager at NASA Wallops. He has held this position for almost four years and has led a variety of flight projects, including participating in DARPA's FALCON program to develop a new class of small launch vehicles. As the TacSat-2 Project Manager, he was responsible for managing all NASA Wallops range assets and facilities in support of the TacSat-2 launch.

Mr. Walsh received a Certificate of Appreciation from the Director of Goddard Space Flight Center for "the Successful Launch of the TacSat-2 Mission in just 6 months, safely and on time."

Prior to joining NASA in 2003, Mr. Walsh has held project management positions at several companies, including IBM and Lockheed Martin.